

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 255  | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6) near3 terminal\$3)                                      | US-PGPUB;<br>USPAT;<br>DERWENT                                   | OR               | ON      | 2007/09/20 12:51 |
| L2    | 4    | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6) near3 terminal\$3)                                      | FPRS;<br>EPO; JPO  | OR               | ON      | 2007/09/20 12:52 |
| L3    | 10   | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3)                           | FPRS;<br>EPO; JPO  | OR               | ON      | 2007/09/20 12:57 |
| L4    | 389  | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3)                           | US-PGPUB;<br>USPAT;<br>DERWENT                                   | OR               | ON      | 2007/09/20 13:21 |
| L5    | 7    | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) same (type near5 medium)  | US-PGPUB;<br>USPAT;<br>DERWENT                                   | OR               | ON      | 2007/09/20 13:42 |
| L6    | 4    | ((("6680817") or ("4814924")).PN.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/09/20 13:25 |
| L7    | 4    | ("6680817").URPN.   | USPAT  | OR               | ON      | 2007/09/20 13:26 |
| L8    | 8    | ("5598032"   "5612532"   "5791578"   "5903407"   "5929414"   "6081857"   "6100788"   "6304416").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR               | ON      | 2007/09/20 13:26 |
| L9    | 41   | ("4814924").URPN.   | USPAT  | OR               | ON      | 2007/09/20 13:38 |
| L10   | 4    | ((("5163037") or ("6298016")).PN.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/09/20 14:02 |
| L11   | 14   | ("6298016").URPN.   | USPAT  | OR               | ON      | 2007/09/20 13:39 |
| L12   | 11   | ("4338644"   "4814924"   "4839875"   "4868373"   "5119353"   "5235586"   "5771143"   "5822145"   "5940363"   "5978322"   "6044046").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR               | ON      | 2007/09/20 13:40 |
| L13   | 15   | ("5163037").URPN.   | USPAT  | OR               | ON      | 2007/09/20 13:40 |
| L14   | 5    | ("4680662"   "4731776"   "4814924"   "4837758"   "4858050").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR               | ON      | 2007/09/20 13:41 |
| L15   | 2    | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) same (type near5 medium)  | FPRS;<br>EPO; JPO;<br>IBM_TDB                                    | OR               | ON      | 2007/09/20 13:43 |

## EAST Search History

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|-----|-----|---|---|----|----|------------------|
| L16 | 2   | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) same ((plurality or type) near5 (medium or media))  | FPRS;<br>EPO; JPO;<br>IBM_TDB                           | OR | ON | 2007/09/20 13:43 |
| L17 | 12  | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) same ((plurality or type) near5 (medium or media))  | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR | ON | 2007/09/20 13:45 |
| L18 | 162 | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) and ((plurality or type) near10 (medium or media))  | US-PGPUB;<br>USPAT;<br>DERWENT                          | OR | ON | 2007/09/20 14:06 |
| L19 | 2   | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) and ((plurality or type) near10 (medium or media))  | FPRS;<br>EPO; JPO                                       | OR | ON | 2007/09/20 13:45 |
| L20 | 115 | 720/738.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L21 | 22  | ("4488190"   "4525758"   "4724962"   "5072326"   "5073889"   "5121380"   "5153801"   "5247416"   "5260931"   "5272717"   "5278717"   "5570342"   "5727693"   "5898659"   "5969916"   "5995344"   "6111726"   "6356527"   "6404731"   "6459677"   "6473392"   "6826773").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L22 | 10  | ("4652961"   "4780784"   "4899244"   "5537389"   "6021031"   "6078482"   "6198598"   "6314080"   "6459677"   "6583956").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L23 | 2   | ("4695911"   "6473392").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L24 | 75  | 720/729.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L25 | 14  | ((disc or disk) near3 cartridge) same ((electric\$3 or electronic) near3 terminal\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L26 | 19  | ((disc or disk) near3 cartridge) same ((electric\$3 or electronic or identif\$6) near3 terminal\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L27 | 9   | ("2316815"   "4872151"   "5563400"   "5584043"   "5646920"   "5663553"   "5870364"   "6047341").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L28 | 11  | ("2316815"   "4872151"   "5003530"   "5563400"   "5584043"   "5646920"   "5663553"   "5870364"   "6047341"   "6754142").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L29 | 6   | ((disc or disk) near3 cartridge) same ((identif\$6) near3 (point\$2 or junction\$2 or means or terminal\$3))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L30 | 692 | ((disc or disk) near3 cartridge) and ((identif\$6) near3 (point\$2 or junction\$2 or means or terminal\$3))                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L31 | 259 | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6) near3 terminal\$3)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L32 | 193 | L31 and @ad<="20040330"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L33 | 473 | L30 and @ad<="20040330"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L34 | 836 | ((disc or disk) near3 cartridge) and ((identif\$7) near3 (point\$2 or junction\$2 or means or terminal\$3))                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L35 | 567 | L34 and @ad<="20040330"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L36 | 19  | L35 and ("720"/\$.ccls. or "360"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L37 | 63  | L35 and ("720"/\$.ccls. or "360"/\$.ccls. or "369"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L38 | 1104 | ((disc or disk) near3 cartridge) and ((identif\$7 or electrical or electronic) near3 (point\$2 or junction\$2 or means or terminal\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L39 | 1289 | (cartridge) same ((identif\$7 or electrical or electronic) near3 (point\$2 or junction\$2 or means or terminal\$3))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L40 | 965  | L39 and @ad<="20040330"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L41 | 19   | ((disc or disk) near3 cartridge) same ((identif\$7 or electrical or electronic) near3 (point\$2 or junction\$2 or means or terminal\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L42 | 19   | ((disc or disk) near3 cartridge) same ((identif\$10 or electrical or electronic) near3 (point\$2 or junction\$2 or means or terminal\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L43 | 11   | ("2316815"   "4872151"   "5003530"   "5563400"   "5584043"   "5646920"   "5663553"   "5870364"   "6047341"   "6754142").PN.               | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L44 | 849  | ((disc or disk) near3 cartridge) same (identif\$10)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L45 | 736  | L44 and @ad<="20040330"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/20 13:53 |
| L46 | 9    | ("3593327"   "4581668"   "5381402"   "5481420"   "5930090"   "6081410"   "6205116"   "6476817"   "6480461").PN.                           | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L47 | 9    | ("2316815"   "4872151"   "5563400"   "5584043"   "5646920"   "5663553"   "5870364"   "6047341").PN.                                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L48 | 6    | ("4769733"   "4864452"   "4870518"   "5402278"   "5473480"   "5815333").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |
| L49 | 3    | ("6157605").URPN.   | USPAT   | OR | ON | 2007/09/20 13:53 |
| L50 | 6    | ("4553252"   "4996681"   "5159182"   "5235586"   "5355357"   "5721655").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2007/09/20 13:53 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L51 | 8    | ("5986992").URPN.   | USPAT   | OR | ON  | 2007/09/20 13:53 |
| L52 | 4    | ("5845195"   "5878282"   "5986992"   "5995344").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/09/20 13:53 |
| L53 | 8    | ("5986992").URPN.   | USPAT   | OR | ON  | 2007/09/20 13:53 |
| L54 | 2    | ("4131199"   "4286790").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/09/20 13:53 |
| L55 | 41   | ("4443874").URPN.   | USPAT   | OR | ON  | 2007/09/20 13:53 |
| L56 | 2    | ("6111726").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/20 13:53 |
| L57 | 43   | ("4443874"   "4471397"   "4503475"   "4504879"   "4519059"   "4622618"   "4652961"   "4683506"   "4717981"   "4722012"   "4789916"   "4791516"   "4864437"   "4864452"   "4870518"   "4977475"   "5278717"   "5377065"   "5381402"   "5408374"   "5426562"   "5442266"   "5481420"   "5558291"   "5572383"   "5579189"   "5592349"   "5610779"   "5610780"   "5610782"   "5610891"   "5612940"   "5636095"   "5664991"   "5666347"   "5671109"   "5671197"   "5680276"   "5691860"   "5930090"   "5943186"   "6005755"   "Re32876").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/09/20 13:53 |
| L58 | 13   | ("4614990"   "4646285"   "4688206"   "4791515"   "4794479"   "4797770"   "4799123"   "4858050"   "4864452"   "4908817"   "4935834"   "4965685"   "5216558").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/09/20 13:53 |
| L59 | 55   | ("5481420").URPN.   | USPAT   | OR | ON  | 2007/09/20 13:53 |
| L60 | 19   | ((disc or disk) near3 cartridge) same ((electric\$3 or electronic or identif\$6) near3 terminal\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/20 13:53 |
| L61 | 9    | ("2316815"   "4872151"   "5563400"   "5584043"   "5646920"   "5663553"   "5870364"   "6047341").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2007/09/20 13:53 |
| L62 | 1289 | (cartridge) same ((identif\$7 or electrical or electronic) near3 (point\$2 or junction\$2 or means or terminal\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/20 13:53 |
| L63 | 112  | L62 and (type near5 medium)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/20 13:53 |

## EAST Search History

|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| L64 | 19    | ((disc or disk) near3 cartridge) same ((electric\$3 or electronic or identif\$6) near3 (junction\$3 or intersection\$3 or terminal\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2007/09/20 13:53 |
| L65 | 259   | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6) near3 terminal\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2007/09/20 13:53 |
| L66 | 56    | ((disc or disk) near3 cartridge) same ((electric\$3 or electronic or identif\$6) near3 (junction\$3 or intersection\$3 or terminal\$3 or sensor\$3))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2007/09/20 13:53 |
| L67 | 1     | "04362530".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2007/09/20 13:53 |
| L68 | 19    | ((disc or disk) near3 cartridge) same ((electric\$3 or electronic or identif\$6) near3 terminal\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2007/09/20 13:53 |
| L69 | 2     | ("5995346").PN.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/20 14:05 |
| L70 | 68211 | Goto.in.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/20 14:05 |
| L71 | 2     | ((((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) and ((plurality or type) near10 (medium or media))))).clm.        | US-PGPUB   | OR | ON  | 2007/09/20 14:07 |
| L72 | 1     | ((((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near3 terminal\$3) and ((plurality or type) near10 (medium or media)))) and Goto.in. | US-PGPUB   | OR | ON  | 2007/09/20 14:07 |
| L73 | 1     | ((((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near5 terminal\$3) and ((plurality or type) near10 (medium or media)))) and Goto.in. | US-PGPUB   | OR | ON  | 2007/09/20 14:07 |

## EAST Search History

|     |   |  |                               |    |    |                  |
|-----|---|--|-------------------------------|----|----|------------------|
| L74 | 0 | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near5 terminal\$3) and ((plurality or type) near10 (medium or media))) and Goto.in. | USPAT;<br>DERWENT             | OR | ON | 2007/09/20 14:07 |
| L75 | 2 | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near5 terminal\$3) and ((plurality or type) near10 (medium or media))) and Goto.in. | FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/20 14:08 |
| L76 | 2 | ((disc or disk) near3 cartridge) and ((electric\$3 or electronic or identif\$6 or contact) near5 terminal\$3) and ((plurality or type) near10 (medium or media))) and Sony.as. | FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/09/20 14:09 |